

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 09/800,956  
Applicant : J. ROSENBERG et al.  
Filed : March 8, 2001  
TC/A.U. : 2154  
Examiner : Perez, Daple A.

Docket No. : 2917-120  
Customer No. : 06449  
Confirmation No. : 2142

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INFORMATION DISCLOSURE STATEMENT

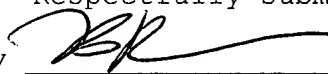
Commissioner of Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

Under the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant submits herewith information that the Office may wish to consider in examination of the subject application. Materials submitted for consideration are listed on the attached form PTO-1449. This application is related to the following co-pending U.S. Patent Application Nos.: **(1)** 10/098,620, filed March 18, 2002; **(2)** 10/098,482, filed March 18, 2002; **(3)** 10/098,450, filed March 18, 2002; **(4)** 10/098,473, filed March 18, 2002; and **(5)** 10/339,425, filed January 9, 2003. The Examiner is invited to review these files and the art cited therein.

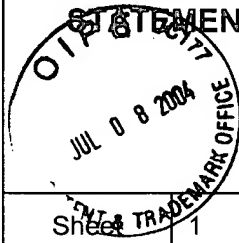
Respectfully submitted,

By

  
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Enclosure(s): 83 references

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**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
	1	4,127,796		Henderson	11/28/78
	2	4,336,478		Quilty et al.	6/22/82
	3	4,338,623		Asmus et al.	7/6/82
	4	4,360,805		Andrews et al.	11/23/82
	5	4,677,430		Falkman et al.	6/30/87
	6	4,722,005		Ledenbach	1/26/88
	7	4,760,455		Nagashima	7/26/88
	8	5,130,615		George	7/14/92
	9	5,193,006		Yamazaki	3/9/93
	10	5,371,551		Logan et al.	12/6/94
	11	5,572,442		Schulhof et al.	11/5/96
	12	5,721,815		Ottesen et al.	2/24/98
	13	5,751,282		Girard et al.	5/12/98
	14	5,761,606		Wolzien	6/2/98
	15	5,761,607		Gudesen	6/2/98
	16	5,784,595		Devins, et al.	7/21/98
	17	5,790,935		Payton	8/4/98
	18	5,809,144		Sirbu et al.	9/15/98
	19	5,835,487		Campanella	11/10/98
	20	5,878,141		Daly et al.	3/2/99
Examiner Signature				Date Considered	

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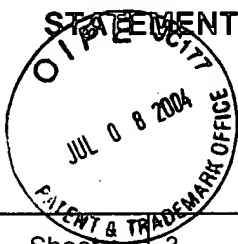
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	21	5,890,137		Koreeda	3/30/99
	22	5,890,139		Suzuki et al.	3/30/99
	23	5,899,980		Wilf et al.	5/4/99
	23	5,933,500		Blatter et al.	8/3/99
	25	5,943,422		Van Wie et al.	8/24/99
	26	5,960,411		Hartman et al.	9/28/99
	27	5,961,662		Yamaguchi et al.	10/5/99
	28	5,970,474		LeRoy et al.	10/19/99
	29	5,973,722		Wakai et al.	10/26/99
	30	5,991,737		Chen	11/23/99
	31	6,025,868		Russo	2/15/00
	32	6,055,314		Spies et al.	4/25/00
	33	6,151,634		Glaser et al.	11/21/00
	34	6,229,895	B1	Son et al.	5/8/01
	35	6,233,682	B1	Fritsch	5/15/01
	36	6,240,553	B1	Son et al.	5/29/01
	37	6,249,810	B1	Kiraly	6/19/01
	38	6,253,235	B1	Estes	6/26/01
	39	6,262,772	B1	Shen et al.	7/17/01
	40	6,279,040	B1	Ma et al.	8/21/01
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Sheet 3	of 5	Attorney Docket Number	2917-120	Technology Center 2100

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	41	6,286,139	B1	Decinque	9/4/01
	42	6,305,020	B1	Horaty et al.	10/16/01
	43	6,324,217	B1	Gordon	11/27/01
	44	6,330,595	B1	Ullman et al.	12/11/01
	45	6,330,609	B1	Garofalakis et al.	12/11/01
	46	6,369,851	B1	Marflak et al.	4/9/02
	47	2001/0042107	A1	Palm	11/15/01
	48	2002/0023164	A1	Lahr	2/21/02
	49	2002/0023166	A1	Bar-Noy et al.	2/21/02
	50	2002/0032728	A1	Sako et al.	3/14/02
	51	2002/0038359	A1	Ihara et al.	3/28/02
	52	2002/0056117	A1	Hasegawa et al.	5/9/02
	53	2002/0056118	A1	Hunter et al.	5/9/02
	54	2002/0059621	A1	Thomas et al.	5/16/02
	55	2002/0062261	A1	Mukai	5/23/02
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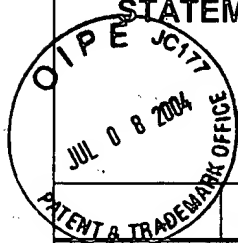
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Sheet 4 of 5	Attorney Docket Number 2917-120		<b>RECEIVED</b> JUL 09 2004 Technology Center 2100			
<b>FOREIGN PATENT DOCUMENTS</b>						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee of Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office <sup>3</sup> Kind <sup>5</sup> Code	Number <sup>4</sup> (if known)			
	56	WO 00/07368	A1	Tivo, Inc.	2/10/00	
	57	WO 01/0035874	A1	Smith & Nephew, Inc.	5/25/01	
	58	EP 1 022 900	A1	Sony Corporation	7/26/00	
	59	WO 97/37492	A1	Macrovision Corporation	10/9/97	
	60	WO 99/17230	A1	Schlasberg, J.	4/8/99	
	61	WO 99/48296	A1	Intertrust Technologies Corporation	9/23/99	
<b>OTHER</b>						
	62	ntl: Digital Radio. <a href="http://www.ntl.com/locales/gb/en/guides/dummies/produce.asp">http://www.ntl.com/locales/gb/en/guides/dummies/produce.asp</a> , 2 pages.				
	63	Bower, "Digital Radio - A Revolution for In-Car Entertainment," Proc. NavPos Automotive '98 Conf. Vol. 2, Session 5-8, 10 pages, June 10, 1998.				
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**OTHER**

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|----|---|
| 64 | Deutsche Telekom AG: Digital Radio, <a href="http://www.telekom.de/dtag/ipl1/cda/level3_a/0,3680,10077,00.html">http://www.telekom.de/dtag/ipl1/cda/level3_a/0,3680,10077,00.html</a> , 1 page.                     |
| 65 | The Eureka 147 Consortium, "Digital Audio Broadcasting" <a href="http://www.eurecadab.org/eureka_147_consortium.htm">http://www.eurecadab.org/eureka_147_consortium.htm</a> , 3 pages.                              |
| 66 | Radio Authority, Digital Radio Fact Sheet No. 4, 1999. <a href="http://www.radioauthority.org.uk/Information/Fact_Sheets/fs4.htm">http://www.radioauthority.org.uk/Information/Fact_Sheets/fs4.htm</a> , 5 pages    |
| 67 | "The ICTV, Digital Broadband System," ICTV, Inc. White Paper, 2000, 11 pages.   |
| 68 | <a href="http://launch.yahoo.com">http://launch.yahoo.com</a> , "Music on Yahoo", 2 pages.  |
| 69 | "Sonicbox brings Net radio into your living room," (Partyka, Jeff. October 12, 1999. CNN.com), 3 pages.   |
| 70 | "Internet Radio Listeners Unchained From Their PCs," (Olenick, Doug. October 25, 1999. Twice Computer Technology), 1 page.  |
| 71 | "Sonicbox and Microsoft Bring Windows Media Internet Radio to the Home Stereo," (Dec 7, 1999 Microsoft Press Release), 3 pages.   |
| 72 | King, B. "Tune on, Tune in, Drop Cash" Dec 8, 2000, Wired News, 2 pages.  |
| 73 | "Global Media Announces Launch of Independent Internet Radio station,"; News Release, February 1, 1999, 2 pages.  |
| 74 | "Platinum Entertainment and Liquid Audio Join Forces to Offer Extensive Music Catalog via Digital Downloads", Press Release, July 15, 1998, 2 pages.  |
| 75 | LaFrance, "Thinking Globally with a web-based radio station vying for listeners around the world, homegrown internet company fastband aims to shake up the music world", Times Picayune, November 4, 1999, 2 pages. |
| 76 | "Tune into Yahoo! Radio," Yahoo Media Relations Press Release, Yahoo! teams up with Broadcast.com and Spinner.com to Provide 10 stations of Audio Programming", May 11, 1999, 2 pages.                              |
| 77 | "Yahoo Offers one-stop shop for e-music," Milwaukee Journal Sentinel (Wisconsin), August 25, 1999, 1 page.  |
| 78 | "uniView Technologies Now In Yahoo!'s Multicast Affiliate Program," Press Release Newswire Association, Inc., October 19, 1999, 2 pages.  |
| 79 | "WebRadio.com Signs on as Liquid Music Network Affiliate Offering Liquid Audio Digital Downloads," Business Wire, Inc., September 1, 1999, 2 pages.   |
| 80 | "Blue Note Radio," Now Playing on a Computer Screen Near You. EMI's Blue Note Records Expands New Media Initiative with RadioWave.com", Press Release Newswire Association, Inc., April 4, 2000, 2 pages.           |
| 81 | "Set-top box for television that reads your mind," Financial Times Limited, December 30, 1998, 1 page.  |
| 82 | Rajapakshe, H. et al., "Video On Demand," June 1995, pages 1-15.  |
| 83 | Welz, G., "Integrated Streaming Technologies," October 30, 1996, pages 1-3.   |

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